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Mycological Bulletin No. 23

W. A. Kellerman, Ph. D., Ohio State University

Columbus, Ohio, Nov. 20, 1904

ANNOUNCEMENT.—It has been definitely decided that during 1905 the MYCOLOGICAL BULLETIN will be issued as a Semi-monthly. It will retain its present form, style and character, but the frequency of the issues will be

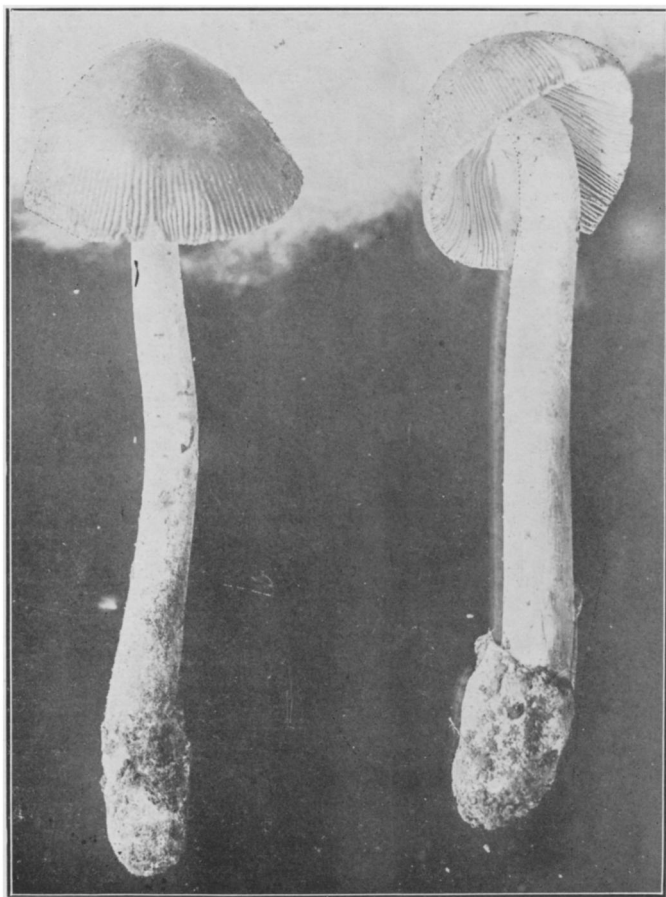


Fig. 79. A-MAN-I-TOP'-SIS VAG-I-NA'-TA. SHEATHED A-MAN-I-TOP'-SIS. EDIBLE. A common plant in woods being gray or mouse-colored; some forms are said to be brownish or fulvous. The cut shows the conspicuous cylindrical volva and the deep striae or ridges of the pileus. The plant is brittle and fragile. It is a near relative of the genus *Amanita*, but from the latter *Amanita-top-sis* is separated by the absence of an annulus. The photo was made from a specimen collected by H. H. York, on Johnson's Island, Sandusky, Ohio, July 20, 1904

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doubled: the total number of pages, cuts, &c. will be twice as many as printed during 1904. The price will be 25c. per annum.

Subscribers are asked to forward the 25 cents at an early convenience; an especial request is made that if in any case it is desired that a name be removed from the mailing list, the person will kindly notify me at once.

PHOTOGRAPHS SOLICITED.—It will be a pleasure to reproduce photos of fungi that subscribers may send for the purpose—and we will not confine our-

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serves strictly to the conspicuous Mushrooms, many of which have been generously illustrated in the good books; but—following the recent suggestion of a subscriber—it is hoped that many of the common smaller forms, interesting fungi of various groups, may find place on the pages of the Semi-monthly leaflet during the year

THE GENUS *A-MAN-I-TOP'-SIS*.—Some comment has already been made on this genus of white-spored Agarics on a previous page, and especial attention called to the characters that separate *Am-a-ni'-ta*, *A-man-i-top'-sis*, and *Lep-i-o'-ta*—all of which contain many common and conspicuous Mushrooms. On the first page of this No. is shown a common species of *A-man-i-top'-sis* that is edible. The volva can be seen, and its affinity to *Am-a-ni'-ta* is thereby indicated; but no annulus is present. In *Lep-i-o'-ta* a ring is present and a volva is wanting. As mentioned before, the cap in all these is easily separable from the stem. By some mycologists *A-man-i-top'-sis* is considered but a sub-genus of *Am-a-ni'-ta*, since it differs from that genus only in having no veil. There are about ten American species. Atkinson describes and figures three of the species. McIlvaine mentions ten species and gives colored figures of three of them. None of the species are known to be poisonous. The word *A-man-i top'-sis* means like *Am-a-ni'-ta*.

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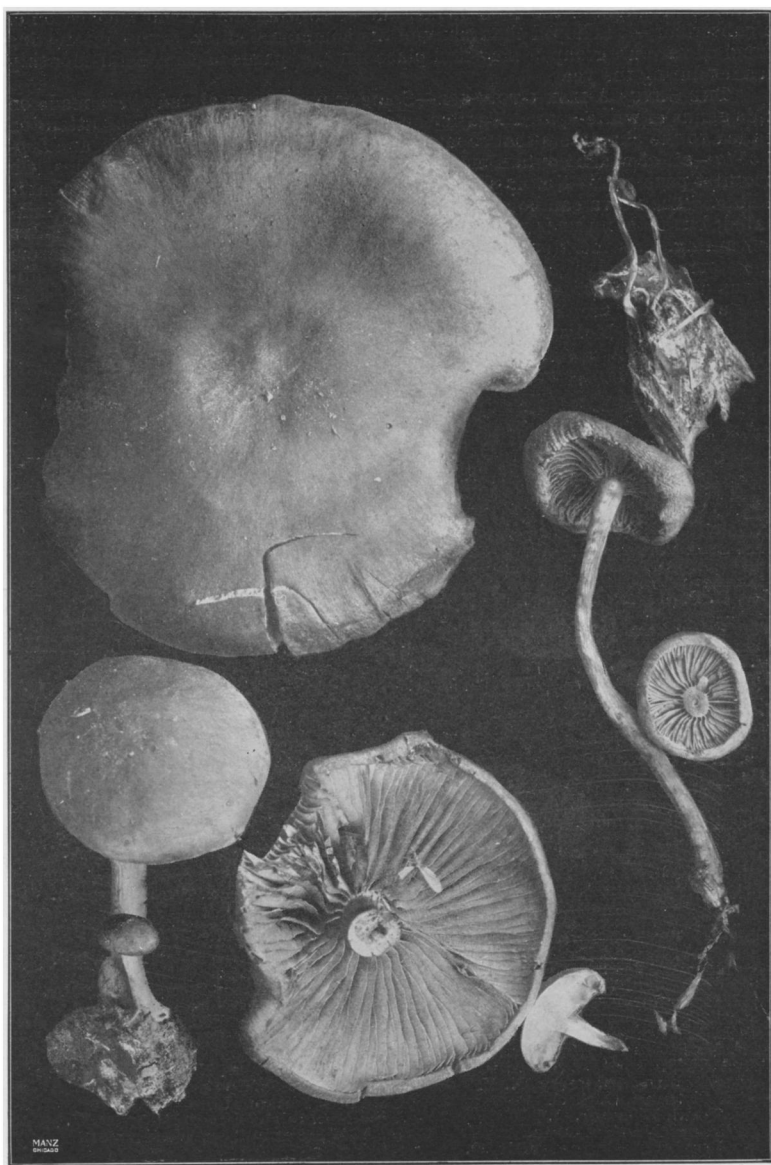


Fig. 80. HY-PHO-LO'-MA CAP-NOI'-DES GRAY-GILL HY-PHO-LO'-MA. Cut from the Idaho Experiment Station Bulletin, No. 27, by L. F. Henderson. This, Prof. Henderson says, is a fine Mushroom, good raw or cooked. MacIlvaine says there is no better Hypholoma. This species has been reported from New York to California.

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